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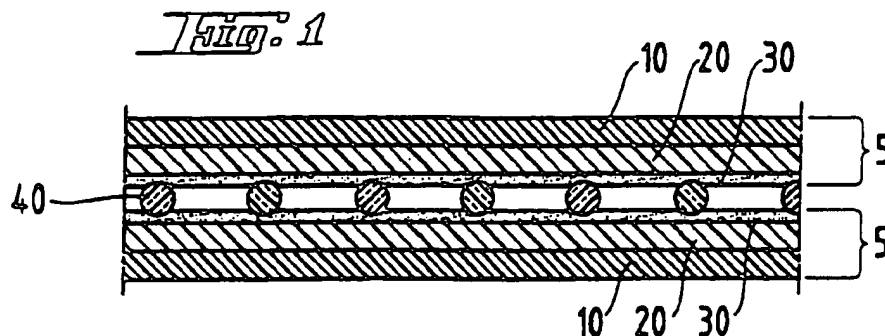
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(54) Optical device with compressible laminate

(57) The invention relates to an optical device with a first laminate (5) and a second laminate (5) between which is disposed a first plurality of optical components (40) arranged in a first plane, wherein at least one of the first laminate (5) or the second laminate (5) comprises a first layer (10) having high mechanical strength, a second layer (20) having high compressibility. Preferably the laminate further comprises fixation means (30) for affixing the optical components (40). More preferably the fixation means is an adhesive layer. The first layer (10) has

a tensile strength of 8000-15000 psi and the second layer (20) has a density between 0.6 g/cm³ and 1.8 g/cm³. Preferably the second layer is made from expanded PTFE. The adhesive layer (30) is either a pressure-sensitive adhesive or is selected from the group of adhesives having the properties that it is tacky at room temperature and pressure and hardens at a temperature between 50°C and 100°C.



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 April 1999	Examiner THEOPISTOU, P
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